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A LIMITED LIABILITY
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Two Union Square
601 Union Street, Suite 3000
Seattle, Washington 98101-1385
(206) 292-8600 (Telephone) (206) 292-8606 (Facsimile)

MAR 16 2006

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Deliver to: Examiner Bryan Bui

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From: Jan Little-Washington, Reg. No. 41,181

Date: March 16, 2006 Time: _____

Operator: Yuko Tanaka Matter: 4735.P005

Number of pages including cover sheet: 16

In Re Patent Application of: Soma et al.

Application No.: 10/665,970 Confirmation No.: 8349

Filed: September 18, 2003 Art Unit: 2863

For: CHARACTERIZATION OF RADIO FREQUENCY (RF) SIGNALS USING
WAVELET-BASED PARAMETER EXTRACTION

Enclosed are the following documents:

- Amendment Transmittal**, in duplicate (4 pages)
- Response and Amendment** (11 page)

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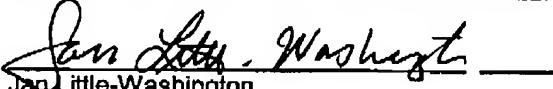
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- A check in the amount of \$ _____ is attached for presentation of additional claim(s).
- Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to 37 C.F.R. § 1.136(a).
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Date: 3/16/2006

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP


Jan Little-Washington
Reg. No. 41,181

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(206) 292-8600

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MAR 16 2006

Attorney's Docket No.: 4735.P005

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
 Soma et al.) Examiner: Bui, Bryan
)
 Application No.: 10/665,970) Art Unit: 2863
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 For: CHARACTERIZATION OF RADIO)
 FREQUENCY (RF) SIGNALS USING)
 WAVELET-BASED PARAMETER)
 EXTRACTION)

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RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121

Sir or Madam:

In response to the Office Action mailed January 19, 2006, Applicants submit the following Remarks. Claim Amendments begin on page 2 of this paper. Remarks begin on page 8 of this paper. Applicants respectfully request that the Examiner reconsider the application.

It is not believed that extensions of time are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a). Any fees required therefore are hereby authorized to be charged to Deposit Account No. 02-2666. Please credit any overpayment to the same deposit account.

Kindly enter the following Amendment and consider the following Remarks.

4735.P005
 Serial No. 10/665,970

- 1 -

Examiner: Bui, Bryan.
 Art Un : 2863